

PART 573 Defect and Noncompliance Report 99V-090 (01)

On April 21, 1999, DAEWOO MOTOR COMPANY, Ltd (DMC) (MFR) determined that a defect which relates to motor vehicle safety exists in the motor vehicles listed below, and is furnishing notification to the National Highway Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

Date this report was prepared : April 21, 1999

Furnish the manufacturer's identification code for this recall (if applicable):

DMC Recall Identification Number: EBB-001-99

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by section 110(e) of the National Traffic and Motor Vehicle Safety Act.

Daewoo Motor Company Ltd, Seoul South-Korea.
Kwang Sup Kwang, Manager, North American Certification, Daewoo Motor Company, Ltd, Technical Office L.A. 400 S. Etiwanda Ave., Ontario CA. 91761.

Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.

KWANG SUP KWANG

DAEWOO MOTOR COMPANY'S OFFICIAL NHTSA REPRESENTATIVE.

Telephone Number : (909) 390 - 1100, XT213

FAX NO. : (909) 390 - 9056

Name and Title of person who prepared this report.

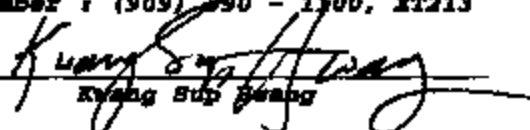
KWANG SUP KWANG

DAEWOO MOTOR COMPANY'S OFFICIAL NHTSA REPRESENTATIVE.

Telephone Number : (909) 390 - 1100, XT213

FAX NO. : (909) 390 - 9056

Signed :


Kwang Sup Kwang

1. Identifying the Vehicle Models Involved in the recall

2. Identify the Vehicles involved in the recall. for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle).

Make(s): Daewoo Model years involved: 1998/1999 Model(s): Lanos

Production Dates: Beginning: October 10, 1997 Ending: March 15, 1999

VIN Range: Beginning: KLATC2261WE158465 Ending: KLATA2266XB377719

Vehicle Type: Passenger Body style: 3 Door Hatchback

Note: The VIN numbers are nonconsecutive.

Descriptive information which characterizes/distinguishes the recalled vehicle from those model vehicles not included in the recall:

Unable to visually identify except by VIN.

II. Identifying the Recall population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

Model	Year	Number of Vehicles Potentially Involved,
Lanos 3 Door Hatchback	1998:	47
Lanos 3 Door Hatchback	1999:	2,882
Total		2,929

Total Number Potentially Affected by the recall: USA Mainland: 2,929

Daewoo Lanos vehicles are imported into Puerto Rico and Guam by other distributors. We have notified Daewoo Motor Company Ltd in South-Korea who has, in turn, notified both the Puerto Rico and Guam distributors that some of the Lanos vehicles sold there may contain the same noncompliance condition. As such, it is their responsibility to provide proper notification to NHTSA and related vehicle owners.

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance:

A total of 6,000 Lanos 3 Door and 4 Door models have been imported of which 2,929 were 3 Door Hatchback models that are in the reported VIN range containing the noncompliance.

Percentage of affected vehicles: 2,929 / 6,000 = 49%

From the 2,929 affected vehicles:	1,287 vehicles are in port inventory
	726 vehicles are in dealer inventory
	74 vehicles are in DMA company use
	842 vehicles have been retailed

2,929 Total

Identify and describe how the recall population was determined in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

Vehicle population based on VIN listing provided by manufacturer.

III Identifying the defect or noncompliance.

5. Describe the defect or noncompliance. The description should include address the nature any physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

This noncompliance is the result of incorrect positioning of the Door Pad on the door side impact beam during vehicle manufacturing (refer to attached Manufacturing Standard Drawing).

Describe the cause(s) of the defect or noncompliance condition.

During the vehicle manufacturing process, engineering specifications were not followed which resulted in the Door Pad being incorrectly positioned.

Describe the consequence(s) of the defect or noncompliance.

In a side impact collision, driver/passenger pelvic protection may be somewhat reduced.

Identify any warning which can (a) precede or (b) occur

A warning does not occur.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

Not applicable.

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

Not applicable.

IV Identifying the Chronology in Determining the defect or noncompliance.

If the recall is for a defect, complete item 6, otherwise item 7.

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

Not applicable.

7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

NHTSA performed a test using VIN KLATA226XEB280328 on January 25, 1999 to comply with the requirements of §5 of FMVSS 214. The test results indicated a pelvic acceleration of 132.9g which exceeds the maximum allowable of 130g stated in paragraph §5.2 of the standard. On March 16 and 17, 1999, NHTSA staff and DMMC engineers met at the MGA test site to discuss and to further investigate possible reasons for the failure which included a structural investigation.

7. (cont.)

Upon removal of the door trim panel, both the NHTSA staff and DMC engineers realized that the Door Pad was incorrectly positioned as compared to the specified drawing. As soon as Daewoo learned about a possible FMVSS 214 noncompliance, deliveries of Lanos three door hatchback models were immediately stopped. Additionally, further investigation was started by Daewoo that included additional dynamic testing at Daewoo facilities and at Calspan. After a thorough analysis of all information gathered during the investigation, Daewoo determined that it was necessary to conduct a recall campaign to resolve any concerns about possible noncompliance with FMVSS 214.

V. Identifying the remedy

8. Furnish a description of the manufacturer's remedy for the defect or noncompliance.

Clearly describe the differences between the recall condition and the remedy.

In specific Lanos 3 Door Hatchback models, the Door Pad is incorrectly positioned during the vehicle manufacturing process near the door latch mechanism (rearward in the door assembly). In Lanos 3 Door Hatchback models that have been correctly manufactured, the Door Pad is positioned mid door (refer to attached Manufacturing Standard Drawing).

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

Upon visual inspection of the Door Pad location in the door assembly, pads located in a mid-door position are correctly positioned.

Identify and describe how and when the recall condition was corrected in production.

Beginning on March 16, 1999, the Door Pad has been correctly installed in the vehicle assembly process based on the manufacturing standard (refer to attached Manufacturing Standard Drawing).

If the production remedy was identical to the recall remedy in the field, so state.

We are advised by DMC that the production and recall remedies are identical.

If the product was discontinued, so state.

Not applicable.

VI. Recall Schedule

Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers / retailers, and purchasers. Please identify any foreseeable problems with implementing the recall.

Refer to attached Recall Schedule.

VII. Recall Communications

9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification.

A DRAFT copy of the notification documents should be submitted to this office by Telefax (FAX:202-366-7882) for review prior to mailing.

Attachments:

Dealer Notification
Recall Bulletin
Owner Notification
Manufacturing Standard Drawing
VIN list
Recall Schedule



DAEWOO

RECALL SERVICE BULLETIN

99V-090 (96)

Bulletin No.	RSB-001-99	Description	Door Pad Positioning
Model(s)	1998-99 Lanos 3-Door	Group	Campaigns
Date	May 7, 1999	Reference	T99-9-01
VIN Range	KLATC2261WB158465 ~ KLATA2265XB377719	Prod. Dates	10/10/97 ~ 3/15/99

Daewoo Motor America has determined that a noncompliance which relates to motor vehicle safety exists in certain 1998 and 1999 Lanos 3-Door Hatchback models. The side impact door pads have been incorrectly positioned in the doors which could lead to reduced pelvic protection for the driver or front passenger in the event of a side impact accident.

To insure the side impact protection door pads are correctly installed and provide the highest possible protection to the driver and front seat passenger, Daewoo has decided to recall these Lanos 3-Door Hatchback models and correct the positioning of the door pads.

All unsold new vehicles in Store's/Dealers' possession and subject to this campaign must be held and repaired per the service procedure provided in this campaign bulletin before owners take possession of these vehicles.

Stores/Dealers are to service all vehicles subject to this campaign at no charge to owners, regardless of mileage, age of vehicle, or ownership, from this time forward.

*Current Lanos 3-Door Hatchback owners will be notified in writing and will be calling to schedule an appointment to have their door pads repositioned. Whenever practical, offer to travel to the customer's home, place of business, etc. for door pad positioning.

In summary, whenever a vehicle subject to this campaign enters your vehicle inventory, or is in your Store/Dealer for service in the future, please take the steps necessary to be sure the campaign correction has been made before selling or releasing the vehicle.

INSPECTION PROCEDURE:

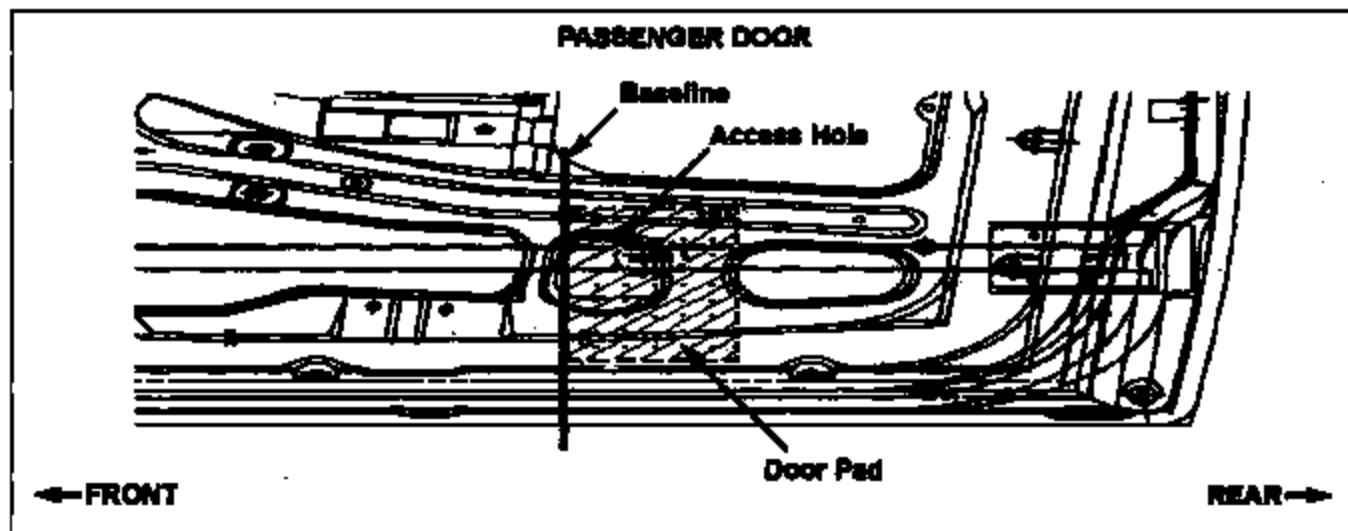
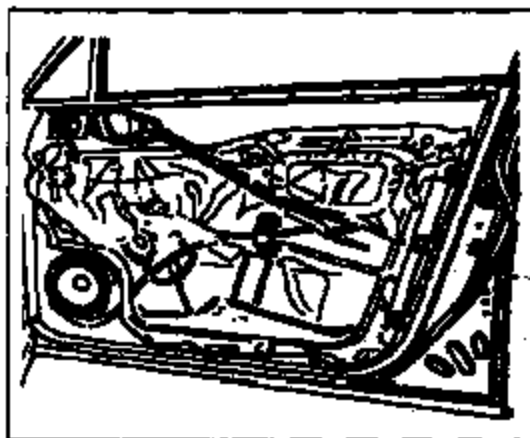
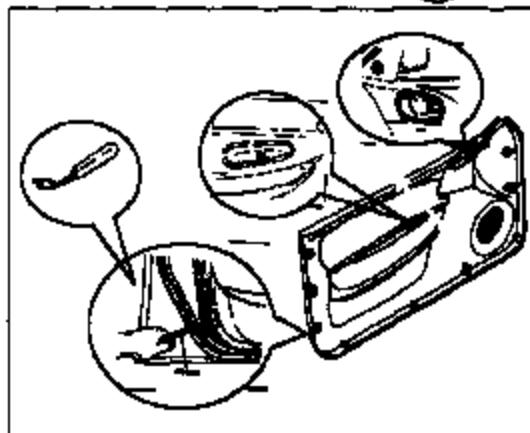
Verify that the vehicle has not been updated previously by checking for a punch mark above the sixth digit (number "2") of the Vehicle Identification Number (VIN) stamped into the bulkhead in the engine compartment. If a punch mark does not exist, proceed to the Door Pad Positioning Procedure. If a punch mark does exist, the update has already been completed.

Completed by:	<input checked="" type="checkbox"/> General Manager	<input checked="" type="checkbox"/> Technician(s)	<input checked="" type="checkbox"/> Body Shop Manager	<input type="checkbox"/>
	<input checked="" type="checkbox"/> Service Manager	<input checked="" type="checkbox"/> Service Advisor	<input checked="" type="checkbox"/> Parts Manager	<input type="checkbox"/>

DOOR PAD POSITIONING PROCEDURE

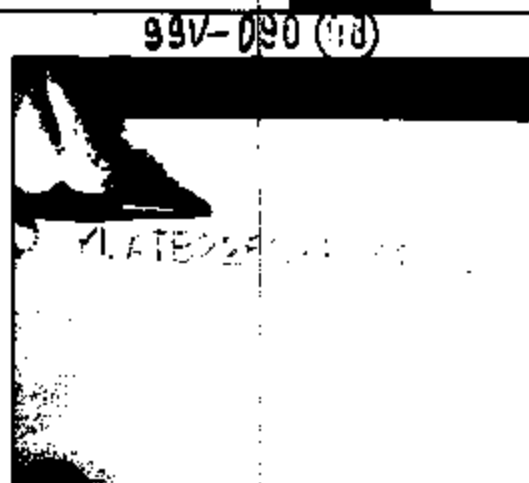
99V-090 (97)

1. Remove the four (4) door panel retaining screws.
2. Using a suitable door panel removal tool, remove the side mirror interior trim panel and the inner door release handle trim bezel.
3. **Lanos S models only** - Using a suitable release tool, remove the retaining clip and remove the window crank handle.
4. Using a suitable door panel removal tool, carefully release the door panel retaining clips and remove the door panel from the door.
5. Starting from the rear of the door, carefully remove the plastic moisture barrier from the rear portion of the door until the center of the door is exposed.



6. Verify that the door pad is correctly positioned according to the illustration provided above. If the door pad is not positioned correctly, slide the door pad along the tubular side impact beam until the correct position is achieved.
7. Reinstall the plastic moisture barrier, door panel, retaining screws, window crank handle (if equipped) and door trim items.
8. Roll the window up and down and insure the correct operation and positioning of the window and door handles.

9. Place a punch mark above the sixth digit (number "2") of the Vehicle Identification Number (VIN) stamped into the bulkhead in the engine compartment.
10. Repeat Steps 1 through 9 above for the other door.



<u>Operation Code</u>	<u>Operation Description</u>	<u>Labor Time</u>
R993015	Door Pad Location, Adjust	0.5 hr / Veh.

Causal Part Number: 96285915

Nature Code: N46

Cause Code: R28

Campaign Number: ???-???

Claim Type: 51 (In-Service Vehicles)

53 (Stock Vehicles)

Note: This is a labor only Warranty Claim. No parts are required.

LANOS 3-DR DOOR PAD RECALL SCHEDULE

99V-030 53

ID	Task Name	Duration	Start	Finish	Apr Apr	May May	Jun Jun	Jul Jul	Aug Aug	Sep Sep	Oct Oct	Nov Nov	Dec Dec	Jan Jan
1	Schedule of Activities NHTSA Recall Number: 777-777 DMA Reference Number: RSB-001-99	102 days	Mon 4/12/99	Tue 6/31/99	◆				◆					
2	Meeting with NHTSA to discuss / review vehicle condition / obtain ruling	1 day	Tue 4/27/99	Tue 4/27/99		◆								
3	Recall Service Bulletin initial development and internal routing	7 days	Wed 4/21/99	Thu 4/29/99		◆								
4	Recall Service Bulletin revision / completion	5 days	Fri 4/30/99	Thu 5/6/99		◆								
5	Dealer Recall Notification letter development and internal routing	7 days	Wed 4/21/99	Thu 4/29/99		◆								
6	Dealer Recall Notification letter revision / completion	5 days	Fri 4/30/99	Thu 5/6/99		◆								
7	Distribute Lanos 3-Door Door Pad Positioning Recall information to Daewoo Stores and Franchise Dealers	1 day	Fri 5/7/99	Fri 5/7/99		◆								

Project Assignments Date: Fri 4/23/99	Task	◆	Summary	◆	Rolled Up Progress	◆
	Split		Rolled Up Task		Extended Tasks	
	Progress	◆	Rolled Up Split		Project Summary	◆
	Milestones	◆	Rolled Up Milestone	◆		

LANOS 3-DR DOOR PAD RECALL SCHEDULE

ID	Task Name	Duration	Start	Finish	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
					Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
8	Owner Notification letter development / completion.	8 days	Tue 4/27/99	Thu 5/6/99										
9	Develop Owner Notification list of names and addresses	12 days	Wed 4/21/99	Thu 5/6/99										
10	Distribute Owner Notification letters	1 day	Fri 5/7/99	Fri 5/7/99										
11	Develop requirements for Quarterly Status Report development and functionality for implementation by 5/6/99	12 days	Wed 4/21/99	Thu 5/6/99										
12	Produce Quarterly Report and send to NHTSA by 7/09/99	46 days	Fri 5/7/99	Fri 7/9/99										
13	Recordkeeping Plan Development / Implementation (Customer Name / Address / VIN, Recall Status, 5 years after owner notification)	18 days	Mon 4/13/99	Thu 5/6/99										
14	Door Pad Positioning Verification: Store Inventory	16 days	Fri 5/7/99	Fri 5/28/99										

Project: Assignments Date: Fri 4/23/99	Task	Summary	Rolled Up Progress
	Split	Rolled Up Task	External Tasks
	Progress	Rolled Up Split	Project Summary
	Milestone	Rolled Up Milestone	

95V-090 (1)

LANOS 3-DR DOOR PAD RECALL SCHEDULE

TT 050-156

ID	Task Name	Duration	Start	Finish	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
					Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
15	Door Pad Positioning Verification: POE Inventory	17 days	Thu 4/23/99	Fri 5/14/99	◆	◆								
16	Door Pad Positioning Verification: Customer / DCA	52 days	Mon 5/10/99	Tue 6/31/99		◆			◆					

Project Assignments
Date: Fri 4/23/99

Task



Summary



Rolled Up Progress



Split

Rolled Up Task

External Tasks



Progress



Rolled Up Split



Project Summary



Milestone



Rolled Up Milestone





99V-090 (12)

DAEWOO MOTOR AMERICA, INC.

1055 W. Victoria St., Compton, CA 90220 / Tel: (310) 223-5900 / Fax: (310) 669-2000

<<Date>>

<<Store>>

<<Address>>

<<City>>, <<State>> <<Zip>>

To <<Store General Manager>>,

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a recall campaign of this type must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to repair within sixty (60) days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time.

If the condition is not adequately repaired within a reasonable time, the owner may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid having to provide these burdensome solutions, every effort must be made to promptly schedule an appointment with each owner and to inspect and/or repair their vehicle as soon as possible. As you will see in reading the attached copy of the letter that is being sent to Lanos 3-Door Hatchback owners, they are being instructed to contact the Daewoo Customer Assistance Center if their Store/Dealer does not remedy the condition within three (3) days of the mutually agreed upon service date. If the condition is still not remedied within a reasonable time, they are instructed how to contact the National Highway Traffic Safety Administration.

Daewoo Motor America has determined that a noncompliance to Federal Safety Standards exists in certain 1998 and 1999 Lanos 3-Door Hatchback models manufactured from October, 1997 to March, 1999. These vehicles have door pads that may have been improperly positioned to the rear, instead of the middle, of the doors.

During a recent side impact protection test conducted by the National Highway Traffic Safety Administration, the maximum allowable forces exceeded the

standard requirements. In the event of an actual side impact accident, the pelvic protection for the driver or front seat passenger would be reduced.

To correct the position of the door pad, Daewoo Stores/Dealers are to remove the vehicle's door panels and re position the door pads to their correct position at the center of the door.

Current affected Daewoo Lanos 3-Door Hatchback owners are being notified by mail about this recall action. You should immediately begin planning for the scheduling of service appointments, including providing mobile service whenever practical. NHTSA regulations state that once a customer agrees to an appointment date to have a recall performed, the Store/Dealer has only three (3) days from that original appointment date to complete the recall.

The process of repositioning the door pad for all stock and demonstrator vehicles should also commence immediately. Lanos models subject to this recall action must not be sold or delivered until the update has been completed.

A Recall Service Bulletin has been attached for your reference which describes, in detail, the process for completing the door pad repositioning. A list of the affected Lanos 3-Door Hatchback Vehicle Identification Numbers (VIN's) specific to your Store/Dealer is also included for your reference.

It is imperative that all warranty claims be submitted in a timely fashion to allow us to properly track the completion of this recall action.

Thank you for your immediate attention to this important matter.

Sincerely,

Daewoo National Parts & Service Department

cc: <<Store/Franchise Dealer Parts & Service Manager>>



99V- 090 (24)

DAEWOO MOTOR AMERICA, INC.

1055 W. Victoria St., Compton, CA 90220 / Tel: (310) 223-5900 / Fax: (310) 669-2000

May 7, 1999

Customer Name

Address

City, ST Zip

Safety Recall: Lanos Side Impact Noncompliance

Dear Lanos Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Daewoo Motor America, Inc. has determined that a noncompliance to Federal safety standards exists in certain 1998 and 1999 Lanos three door hatch back models manufactured from October 10, 1997 to March 15, 1999. This noncompliance condition is the result of incorrect positioning of the side impact pad to the rear, instead of the middle, of the door assembly.

During a recent side impact protection test conducted by National Highway Traffic Safety Administration, the maximum allowable forces exceeded the standard requirements. In the event of an actual side impact accident, the pelvic protection for the driver or front passenger would be reduced.

To correct the position of the side impact protection pad, and greatly improve its function in the event of a side impact, a Daewoo technician will remove the driver and passenger door panels and reposition the pad to the correct mid-door position.

Please contact your Daewoo Store/Dealer as soon as possible to arrange a service appointment. Instructions for conducting this correction have been sent to your Store/Dealer. No replacement parts are needed for this correction. To minimize your inconvenience, your Daewoo Store/Dealer may be able to provide mobile service at your place of business or residence, which can be discussed when contacting your Store/Dealer. The labor time necessary to perform this service is approximately thirty minutes.

Your Daewoo Store/Dealer is fully prepared and will provide this service to your vehicle as promptly as possible. If, however, you take your vehicle to your Store/Dealer on the scheduled service date and you have a problem with obtaining the corrective service on that date, we recommend you contact the Daewoo Customer Assistance Center toll-free at 1-877-GO-DAEWOO, (1-877-463-2396). A Daewoo representative will arrange for prompt attention to your vehicle.

If you are still unable to have the remedy completed on your vehicle without charge and within a reasonable time after contacting your Store/Dealer and the Daewoo Customer Assistance Center, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington D.C. 20590 or call 1-800-424-9393 (Washington D.C. residents use 1-202-366-0123).

The enclosed owner reply card identifies your vehicle. Presenting the card at the time of your service will assist your Daewoo Store/Dealer in making the correction in the shortest time possible. If you have sold or traded your vehicle, please let us know by completing the enclosed postage-paid reply card and returning it to us.

We sincerely regret any inconvenience this situation may cause you. However, your safety is one of our primary concerns. Thank you for attending to this important matter without delay.

DAEWOO CUSTOMER RELATIONS

PART 573 Defect and Noncompliance Report

On April 21, 1999, **DAEWOO MOTOR COMPANY, Ltd. (DWMC)(MFR)** determined that a defect which relates to motor vehicle safety exists in the motor vehicles listed below, and is furnishing notification to the National Highway Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

Date this report was prepared : *April 21, 1999*

Furnish the manufacturer's identification code for this recall (if applicable):

DWMC Recall Identification Number: RSB-001-99

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by section 110(e) of the National Traffic and Motor Vehicle Safety Act.

Daewoo Motor Company Ltd, Seoul South-Korea.

Kwang Sup Hwang, Manager, North American Certification, Daewoo Motor Company, Ltd., Technical Office L.A. 400 S. Etiwanda Ave., Ontario CA. 91761.

Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.

KWANG SUP HWANG

DAEWOO MOTOR COMPANY'S OFFICIAL NHTSA REPRESENTATIVE.

Telephone Number : (909) 390 - 1100, XT213

FAX NO. : (909) 390 - 9056

Name and Title of person who prepared this report.

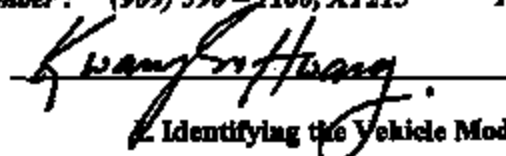
KWANG SUP HWANG

DAEWOO MOTOR COMPANY'S OFFICIAL NHTSA REPRESENTATIVE.

Telephone Number : (909) 390 - 1100, XT213

FAX NO. : (909) 390 - 9056

Signed :



Identifying the Vehicle Models Involved in the recall

2. Identify the Vehicles involved in the recall. for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle).

Make(s): **Daewoo** Model years involved: **1998/1999** Model(s): **Lanos**

Production Dates: Beginning: **June 16, 1997** Ending: **March 15, 1998**

VIN Range: Beginning: **WB089258** Ending: **XB413578**

Vehicle Type: **Passenger** Body style: **3 door Hatchback & 4 Door Notchback**

Note: These are the vehicles that were imported into Puerto Rico. The VIN numbers are nonconsecutive.

Descriptive information which characterizes/distinguishes the recalled vehicle from those model vehicles not

RECEIVED
OFFICE
DEFECTS INVESTIGATION

99 MAY 10 AM 10:50

included in the recall:

Unable to visually identify except by VIN

II. Identifying the Recall population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

<i>Model & Year</i>	<i>Number of Vehicles Potentially Involved,</i>
<i>Lanos 3 Door Hatch Back 1998:</i>	<i>(2,356)</i>
<i>Lanos 3 Door Hatch Back 1999:</i>	<i>(2,611)</i>
<i>Lanos 4 Door Notch Back 1998</i>	<i>(2,519)</i>
<i>Lanos 4 Door Notch Back 1999</i>	<i>(2,308)</i>
<i>Total</i>	<i>(9,794)</i>

Total Number Potentially Affected by the recall: *Puerto Rico : 9,794 Cars*

Daewoo has previously submitted a 573 report for continental United States. This campaign is for Puerto Rico only.

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance:

A total of 10,043 Lanos vehicles have been imported of which 9,805 in the reported VIN range contain the defect. Percentage of affected vehicles: $9,794/10,043 = 97.5\%$

From the 9,805 affected vehicles:	3,212 vehicles are in DMPR storage yard
	598 vehicles are in dealer inventory
	7 vehicles are in DMPR company use
	5,977 vehicles have been retailed
	9,794 Total vehicles

Identify and describe how the recall population was determined in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

Based on VIN listing provided by MFR

III Identifying the defect or noncompliance.

5. Describe the defect or noncompliance. The description should include address the nature any physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

This noncompliance condition is the absence or mispositioning of side impact pad on the door side impact beam during vehicle manufacturing (refer to attached drawing)

Describe the cause(s) of the defect or noncompliance condition.

During the vehicle manufacturing process, engineering specifications did not specify to install the side impact pad.

Describe the consequence(s) of the defect or noncompliance.

In a side impact collision, driver/passenger pelvic protection may be somewhat reduced.

Identify any warning which can (a) precede or (b) occur

A warning does not occur.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

Not applicable.

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

Not applicable.

IV Identifying the Chronology in Determining the defect or noncompliance.

If the recall is for a defect, complete item 6, otherwise item 7.

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

Not applicable

7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

NHTSA performed a test using VIN KLATA226XXB280328 on January 25, 1999 to comply with the requirement of S5 of FMVSS 215. The test results indicated a pelvic acceleration of 132.9g that exceeds the maximum allowable of 130g stated in paragraph of S5.2 of the standard. On March 16 and 17th, 1999, NHTSA staff and DWMC engineers met at the MGA test site to discuss and to further investigate possible

reasons for the failure which included a structural investigation. Upon removal of the door trim panel, both the NHTSA staff and DWMC engineers realized that the Door Pad was incorrectly positioned as compared to the specified drawing. As soon as Daewoo learned about a possible FMVSS 214 noncompliance, deliveries of Lanos 3-door hatchback models were immediately stopped. In addition, Daewoo has launched an investigation to determine that whether all vehicles imported to US territories were in compliance. This founding results that vehicles shipped to Puerto Rico and Guam were not equipped with Door Pads. In lieu of this situation, Daewoo started additional dynamic testing at Daewoo facilities and at Calspan SRS. After thorough analysis of all information gathered during the investigation, Daewoo determined that it was necessary to conduct a recall campaign to resolve any concerns about possible noncompliance with FMVSS 214

V. Identifying the remedy

8. Furnish a description of the manufacturer's remedy for the defect or noncompliance.

Clearly describe the differences between the recall condition and the remedy.

In specific Lanos 3-door Hatchback models, the Door Pad was not inserted during the vehicle assembly process near the door latch mechanism (rearward in the door assembly). In Lanos 3 door Hatchback models that have been correctly manufactured, the Door Pad is positioned mid door (refer to attached Manufacturing Standard Drawing). In certain 4-door models, Door Pad is not installed and mispositioned. (refer to the attached Manufacturing Standard Drawing)

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

Upon visual inspection of the Door Pad location in the door assembly, pads located in a mid-door position are correctly positioned. (3-door model)

For 4-door model, Door Pad is located in the end-door position.

Identify and describe how and when the recall condition was corrected in production.

If the production remedy was identical to the recall remedy in the field, so state.

If the product was discontinued, so state.

Beginning of March 16, 1999, the Door Pad has been correctly installed in the vehicle assembly process based on the manufacturing standard (refer to attached Manufacturing Standard Drawing).

If the production remedy was identical to the recall remedy in the field, so state.

We are advised by DWMC that the production and recall remedies are identical.

If the product was discontinued, so state:

Not applicable.

VI. Recall Schedule

Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers / retailers, and purchasers. Please identify any foreseeable problems with implementing the recall.

See Attachment. Recall Schedule

VII. Recall Communications

9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. A DRAFT copy of the notification documents should be submitted to this office by Telefax (FAX:202-366-7882) for review prior to mailing.

Attachments:

Dealer Notification.

Recall Bulletin

Recall Schedule

Dispatch Plan

Owner Notification

Drawing 1

Drawing 2

VIN list

DAEWOO MOTOR SERVICE BULLETIN

Bulletin No.	: RSB-001-99
Date	: May 4, 1999
Component Category	: 09 - Body & Accessories
Bulletin Group	: Campaign
Distribution	: Puerto Rico

SUBJECT: VERIFICATION OR INSTALLATION OF DOOR PAD

MODEL: LANOS

CONDITION:

Recently, it was reported the Side Impact Protection Door Pad was incorrectly installed or missed in some Lanos 3-Door Hatchback and 4-Door Notchback models.

As a result of our investigation we found that the absence or misinstallation of the Door Panel was caused by improper controls in the vehicle production line. In the Lanos 3-Door Hatchback you will find that the Door Pad is out of position or the Door Pad is missing. In the Lanos 4-Door Notchback the Door Pad is missing.

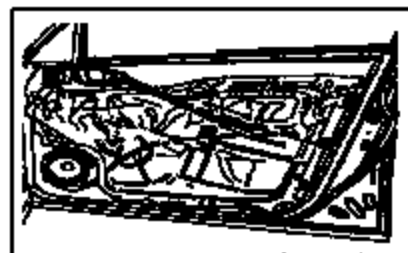
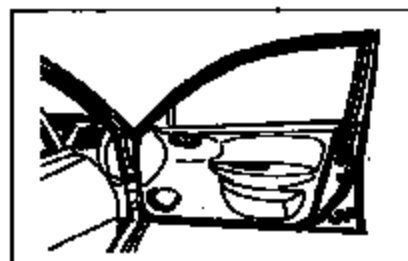
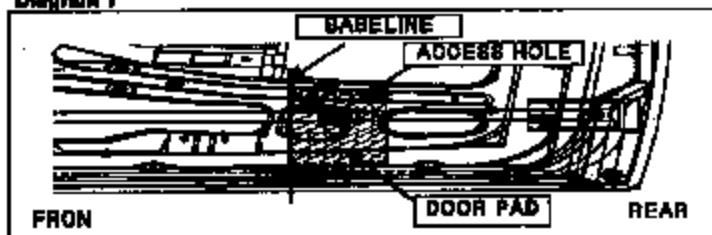
Refer to the following procedures before performing the repair

WORKING PROCEDURE:

VERIFICATION OF DOOR PAD POSITION (3 DOOR HB ONLY)

1. Door Trim Panel Removal:
 - a. Lower the front window.
 - b. Remove the door pull screw.
 - c. Pry off the Inside Door Handle Trim Bezel.
 - d. Remove the screws on the base of the Trim Panel.
 - e. Pry off the Trim Panel using the Door Trim Remover (KM-475-B).
2. Remove the door screws and the pull bracket.
3. Remove the Door Seal Trim.
4. Inspect the position of the Door Pad in the front Door Panel. Relocate the Door Pad to the end of the part of access hole as shown in the diagram 1.
5. After completion of the repair place a punch mark above the second digit of the VIN (in this case over the letter "L") stamped into the Bulkhead in the engine compartment.

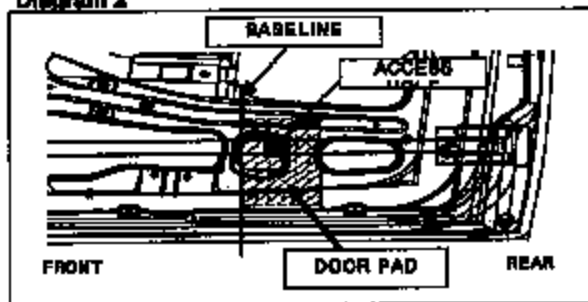
Diagram 1



INSTALLATION OF DOOR PAD (3-DOOR HATCHBACK, 4-DOOR NOTCHBACK)

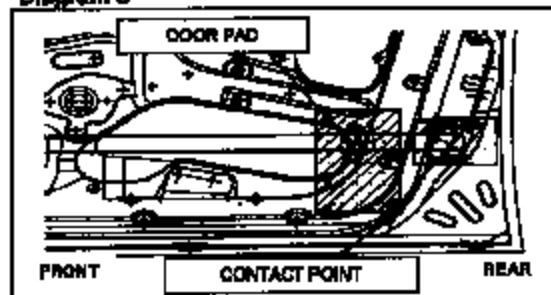
1. Remove the Door Trim Panel (see instructions explained above).
2. Install the Door Pad as shown in the diagram 2. When installing the Door Pad for the 4-Door Notchback, set the Door Pad end to the contact Point. (See diagram 3)
3. After completion of the repair place a punch mark above the first digit of the VIN (in this case over the letter "K") stamped into the Bulkhead in the engine compartment

Diagram 2



3 DOOR HATCHBACK

Diagram 3



4 DOOR NOTCHBACK

PARTS INFORMATION: The part will be supplied by DMPR free of charge.

WARRANTY INFORMATION:

Operation Code	Operation Description	Operation Time
R993018	ADJUST : DOOR PAD POSITION	0.6 MH/VEH.
R993018	INSTALL : DOOR PAD	0.6 MH/VEH.

Nature Code : N48

Cause Code : R28

Causal Part No. : 96266616

Printed in Puerto Rico by DAPRIMO MOTOR DE PUERTO RICO, INC. Barcode Designated

<<Date>>

<<Dealer Name>>

<<Address>>

<<City>>, <<State>> <<Zip>>

Dear Dealer Principal :

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a recall campaign of this type must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to repair within sixty (60) days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time.

If the condition is not adequately repaired within a reasonable time, the owner may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid having to provide these burdensome solutions, every effort must be made to promptly schedule an appointment with each owner and to inspect and/or repair their vehicle as soon as possible. As you will see in reading the attached copy of the letter that is being sent to Lanos owners, they are being instructed to contact the Daewoo Customer Satisfaction if their Dealer does not remedy the condition within three (3) days of the mutually agreed upon service date. If the condition is still not remedied within a reasonable time, they are instructed how to contact the National Highway Traffic Safety Administration.

Daewoo Motor de Puerto Rico has determined that a noncompliance to Federal Safety Standards exists in certain 1998 and 1999 Lanos models manufactured from June 1997 to March 1999. These vehicles have door pads that may have been improperly positioned to the rear, instead of the middle, of the doors for the 3 door hatchback or the pads are absent for the 4 door.

During a recent side impact protection test conducted by the National Highway Traffic Safety Administration, the maximum allowable forces exceeded the standard requirements. In the event of an actual side impact accident, the pelvic protection for the driver or front seat passenger would be reduced.

To correct the position of the door pad, Daewoo Dealers are to remove the vehicle's door panels and re-position the door pads to their correct position or install door pads.

Current affected Daewoo Lanos owners are being notified by mail about this recall action. You should immediately begin planning for the scheduling of service appointments, NHTSA regulations state that once a customer agrees to an appointment date to have a recall performed, the Dealer has only three (3) days from that original appointment date to complete the recall.

The process of re-positioning or installing the door pad for all stock and demonstrator vehicles should also

commence immediately. Lanos models subject to this recall action must not be sold or delivered until the update has been completed.

A Recall Service Bulletin has been attached for your reference, which describes, in detail, the process for completing the door pad re-positioning or installation. A list of the affected Lanos Vehicle Identification Numbers (VIN's) is also included for your reference.

It is imperative that all warranty claims be submitted in a timely fashion to allow us to properly track the completion of this recall action.

Thank you for your immediate attention to this important matter.

Sincerely,

Jose R. Soltero
Director, Service & Logistics

CC. Service Manager & Parts Manager

Enclosures: 1-Customer notification letter
 2-Service Bulletin (RSB-001-99)
 3-VIN list of the affected vehicles

Safety Recall : Lanos Side Impact Noncompliance

<<Date>>

<<Reference VIN>>

Dear Lanos Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Daewoo Motor Puerto Rico, Inc. has determined that a noncompliance to Federal safety standards exists in certain 1998 and 1999 Lanos three-door hatch back and four door notch-back models manufactured from June 16, 1997 to March 15, 1999. This noncompliance condition is the absence of Door Pad panel, which should have been installed in the vehicle.

During a recent side impact protection test conducted by National Highway Traffic Safety Administration, the maximum allowable forces exceeded the standard requirements. In the event of an actual side impact accident, the pelvic protection for the driver or front passenger would be reduced.

To correct the position of the side impact protection pad, and greatly improve its function in the event of a side impact, a Daewoo technician will remove the driver and passenger door panels and insert a new door pad or reposition the existing one.

Please contact your Daewoo Dealer as soon as possible to arrange a service appointment. Instructions for conducting this correction have been sent to your Dealer. The labor time necessary to perform this service is approximately thirty minutes.

Your Daewoo Dealer is fully prepared and will provide this service to your vehicle as promptly as possible. If, however, you take your vehicle to your Dealer on the scheduled service date and you have a problem with obtaining the corrective service on that date, we recommend you contact Daewoo Customer Satisfaction at telephone (787) 274-1565. Our DMPR Customer Satisfaction will arrange for prompt attention to your vehicle.

If you are unable to have the remedy completed on your vehicle without charge and within a reasonable time after contacting your Dealer and our DMPR Customer Satisfaction, you may submit a complaint to the Administrator of the National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington D.C. 20590 or call 1-800-424-9393.

This letter identifies your vehicle. Presenting the letter at the time of your service will assist your Daewoo Dealer in making the correction in the shortest time possible. If you have sold or traded your vehicle, please let us know by completing the enclosed postage-paid reply card and returning it to us.

We sincerely regret any inconvenience this situation may cause you. However, your safety is one of our primary concerns. Thank you for attending to this important matter without delay.

Sincerely,

Jose R. Soltero
Director Service & Logistics

Lanos Door Pad Recall Schedule

No.	Task Description	Duration	Start	Finish	5/99		6/99		7/99		8/99		9/99		10/99		11/99		12/99		1/2000		Remarks
					1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	
1	Schedule of Activities	265 days	4/30/99	1/20/00																			
2	Analyses of the affected vehicle locations	2 days	5/3/99	5/4/99																			
3	Draft and review of dealer & customer notification letter	3 days	5/3/99	5/5/99																			
4	Development of service bulletin	3 days	5/3/99	5/5/99																			
5	Preparation and registration of PART 573 report to NHTSA	5 days	5/3/99	5/7/99																			
6	1st shipment arrival & customs clearance of the part, Door Pad	3 days	5/5/99	5/7/99																			
7	Recall notification and 1st parts distribution to dealer network	4 days	5/7/99	5/12/99																			
8	Spanish translation and review of the customer notification letter	4 days	5/7/99	5/12/99																			
9	Mailing owner notification letter	3 days	5/13/99	5/17/99																			
10	Door pad installation for DMFR storage	37 days	5/10/99	6/30/99																			
11	Develop requirements for Quarterly Status Report Development and Functionality for Implementation	35 days	5/12/99	6/30/99																			
12	Produce Quarterly Report and Send to NHTSA (for the 2nd quarter of 1999)	15 days	7/5/99	7/23/99																			
13	Produce Quarterly Report and Send to NHTSA (For the 3rd quarter of 1999)	15 days	10/11/99	10/22/99																			
14	Contact the customers for the service visit	65 days	9/1/99	11/30/99																			
15	Produce Quarterly Report and Send to NHTSA (For the 4th quarter of 1999)	15 days	1/10/00	1/21/00																			

Lanos Door Pad Dispatch Plan (Part No. : 96265915)

- Priority
1. Qty Sold or in use
 2. Vehicles in dealer's inventory
 3. Vehicles in D&PR's storage yard

Date as of 5/3/1999

J. Variations in Door Pad Storage Yard														
Description	Dealer	Location	Units Affected							Door Pad Dispatch Plan				Remarks
			3 Dr HB MY 98	3 Dr HB MY 99	4 Dr NB MY 98	4 Dr NB MY 99	Total Lanos	Retained	Inventory	1st (5/99)	2nd (6/99)	3rd (8/99)	Total	
Dealers Inventory		Storage Yard	9	1,682	3	1,518	3,212	0	3,212	720	5,784	0	6,424	
Dealers Company Use		Dealers Office	2	2	2	1	7	0	7	0	0	0	0	
Export (St. Thomas, St. Martin & St. Barth)			7	0	16	0	23	18	13	46	0	0	46	
Dealers Inventory or Retained			2,338	927	2,498	789	6,552	5,967	585	2,880	5,280	5,530	13,530	
Alrosa Power Motor		Bayamon	313	163	321	71	868	834	34	300	600	330	1,230	
Aguaclilla Motors		Aguaclilla	5	10	17	38	70	46	24	100	200	200	500	
Aguaclilla Lugo		Capey	104	68	115	39	326	283	43	100	200	200	500	
Autoworld de Isabela		Isabela	48	41	48	52	189	156	33	200	600	700	1,500	
Autoworld de Isabela (For Acevedo)		Isabela	56	0	79	0	145	145	0	0	0	0	0	
Berriez Auto		Barranquitas	98	31	132	38	299	252	47	100	200	200	500	
Budget Rent a Car		San Juan	10	10	0	0	20	10	10	0	0	0	0	
Calbora Arecibo		Arecibo	291	42	196	37	566	540	26	300	300	300	900	
Calbora Manati		Manati	288	40	239	26	593	571	22	0	0	0	0	
Caribe Auto Tech (Auto Import)		Ponce	36	0	62	0	98	98	0	100	200	200	500	
Caribe Auto Tech (Paniel)		Ponce	32	59	48	62	201	119	82	0	0	0	0	
Delgado Auto		Yabucoa	110	26	146	37	319	307	12	180	200	200	500	
Esteban Auto		Pejorito	110	74	163	64	411	380	31	300	600	700	1,600	
Flagship Dealers		San Juan	91	57	69	49	266	242	24	300	600	700	1,600	
Isla Bella (Starns Primobers)		Cidra	77	13	112	33	235	235	0	100	200	200	500	
Las Palmas Auto		Coroico	68	7	123	27	225	214	11	100	100	200	400	
Triangle Dealer del Oeste		Mayaguez	112	27	123	24	285	261	24	280	400	400	1,000	
Triangle Dealers 65th Int.		Rio Piedras	283	138	345	114	880	785	95	480	600	700	1,700	
Tx Motors Corporation		Bayamon	0	36	0	17	33	0	33	0	100	100	200	
Worldwide Auto		Carolina	196	85	161	61	503	489	14	100	100	280	400	
Total Lanos Affected and Door Pad Distribution Quantity			2,356	2,611	2,519	2,308	9,794	5,977	3,817	3,566	10,994	5,530	20,000	

- One car requires 2 EA of Door Pad.
- The distribution quantity from 2nd distribution may be adjusted according to the consumption of the parts by dealers.
- The dealer which will not receive the parts are the dealer closed or does not have the service function yet. The cars sold by these dealers will be taken care of nearby dealers.

RECEIVED

PART 573 Defect and Noncompliance Report

99 JUN -1 PM 3:36

On April 21, 1999, **DAEWOO MOTOR COMPANY, Ltd. (DWMC)** (MFR) determined that a defect which relates to motor vehicle safety exists in the motor vehicles listed below, and is furnishing notification to the National Highway Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

Date this report was prepared: *April 21, 1999*

99/-090.002 (01)

Furnish the manufacturer's identification code for this recall (if applicable):

DWMC Recall Identification Number: RSB-001-99

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by section 110(e) of the National Traffic and Motor Vehicle Safety Act.

Daewoo Motor Company Ltd, Seoul South-Korea.

Kwang Sup Hwang, Manager, North American Certification, Daewoo Motor Company, Ltd., Technical Office L.A. 466 S. Etiwanda Ave., Ontario CA. 91761.

Identify the corporate official, by name and title, whom the agency should contact with respect to this recall:

KWANG SUP HWANG

DAEWOO MOTOR COMPANY'S OFFICIAL NHTSA REPRESENTATIVE.

Telephone Number : (909) 390 - 1100, XT213 FAX NO. : (909) 390 - 9056

Name and Title of person who prepared this report.

KWANG SUP HWANG

DAEWOO MOTOR COMPANY'S OFFICIAL NHTSA REPRESENTATIVE.

Telephone Number : (909) 390 - 1100, XT213 FAX NO. : (909) 390 - 9056

Signed :



I. Identifying the Vehicle Models Involved in the recall

2. Identify the Vehicles involved in the recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle).

Make(s): *Daewoo* Model years involved: *1998/1999* Model(s): *Lanos*

Production Dates: Beginning: *June 16, 1997* Ending: *March 15, 1998*

VIN Range: Beginning: *WB089258* Ending: *XB413578*

Vehicle Type: *Passenger* Body style: *3 door Hatchback & 4 Door Notchback*

Note: These are the vehicles that were imported into Guam. The VIN numbers are nonconsecutive.

Descriptive information which characterizes/distinguishes the recalled vehicle from those model vehicles not

included in the recall:

99V-090.002 (02)

Unable to visually identify except by VIN

II. Identifying the Recall population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

<i>Model & Year</i>	<i>Number of Vehicles Potentially Involved,</i>
<i>Lanos 3 Door Hatch Back 1998:</i>	<i>(33)</i>
<i>Lanos 3 Door Hatch Back 1999:</i>	<i>(24)</i>
<i>Lanos 4 Door Notch Back 1998</i>	<i>(26)</i>
<i>Lanos 4 Door Notch Back 1999</i>	<i>(21)</i>
<i>Total</i>	<i>(124)</i>

Total Number Potentially Affected by the recall: *Guam* :124

Daewoo has previously submitted a 573 report for continental United States. This campaign is for Guam only.

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance:

A total of Lanos vehicles have been imported of which in the reported VIN range contain the defect.
Percentage of affected vehicles: 124 / 124 = 100 %

From the 124 affected vehicles:		vehicles are in DMPR storage yard
31		vehicles are in dealer inventory
		vehicles are in DMPR company use
93		vehicles have been recalled
124	Total vehicles	

Identify and describe how the recall population was determined in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

Based on VIN listing provided by MFR

III Identifying the defect or noncompliance.

5. Describe the defect or noncompliance. The description should include address the nature any physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

This noncompliance condition is the absence or mispositioning of side impact pad on the door side impact beam during vehicle manufacturing (refer to attached drawing)

Describe the cause(s) of the defect or noncompliance condition.

During the vehicle manufacturing process, engineering specifications did not specify to install the side impact pad.

Describe the consequence(s) of the defect or noncompliance.

In a side impact collision, driver/passenger pelvic protection may be somewhat reduced.

Identify any warning which can (a) precede or (b) occur

A warning does not occur.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

Not applicable.

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier.

Not applicable.

IV Identifying the Chronology in Determining the defect or noncompliance.

If the recall is for a defect, complete item 6, otherwise item 7.

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

Not applicable

7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

NHTSA performed a test using VIN KLATA226XXB286328 on January 25, 1999 to comply with the requirement of S3 of FMVSS 215. The test results indicated a pelvic acceleration of 132.9g that exceeds the maximum allowable of 130g stated in paragraph of S5.2 of the standard. On March 16 and 17th, 1999, NHTSA staff and DWMC engineers met at the MGA test site to discuss and to further investigate possible

reasons for the failure which included a structural investigation. Upon removal of the door trim panel, both the NHTSA staff and DWMC engineers realized that the Door Pad was incorrectly positioned as compared to the specified drawing. As soon as Daewoo learned about a possible FMVSS 214 noncompliance, deliveries of Lanos 3-door hatchback models were immediately stopped. In addition, Daewoo has launched an investigation to determine that whether all vehicles imported to US territories were in compliance. This founding results that vehicles shipped to Puerto Rico and Guam were not equipped with Door Pads. In lieu of this situation, Daewoo started additional dynamic testing at Daewoo facilities and at Calspan SRS. After thorough analysis of all information gathered during the investigation, Daewoo determined that it was necessary to conduct a recall campaign to resolve any concerns about possible noncompliance with FMVSS 214

V. Identifying the remedy

8. Furnish a description of the manufacturer's remedy for the defect or noncompliance.

Clearly describe the differences between the recall condition and the remedy.

In specific Lanos 3-door Hatchback models, the Door Pad was not inserted during the vehicle assembly process near the door latch mechanism (rearward in the door assembly). In Lanos 3 door Hatchback models that have been correctly manufactured, the Door Pad is positioned mid door (refer to attached Manufacturing Standard Drawing). In certain 4-door models, Door Pad is not installed and mispositioned. (refer to the attached Manufacturing Standard Drawing)

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

Upon visual inspection of the Door Pad location in the door assembly, pads located in a mid-door position are correctly positioned. (3-door model)

For 4-door model, Door Pad is located in the end-door position.

Identify and describe how and when the recall condition was corrected in production.

If the production remedy was identical to the recall remedy in the field, so state.

If the product was discontinued, so state.

Beginning of March 16, 1999, the Door Pad has been correctly installed in the vehicle assembly process based on the manufacturing standard (refer to attached Manufacturing Standard Drawing).

If the production remedy was identical to the recall remedy in the field, so state.

We are advised by DWMC that the production and recall remedies are identical.

If the product was discontinued, so state:

Not applicable.

VI. Recall Schedule

Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers / retailers, and purchasers. Please identify any foreseeable problems with implementing the recall.

See Attachment. Recall Schedule

VII. Recall Communications

9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. A DRAFT copy of the notification documents should be submitted to this office by Telefax (FAX:202-366-7882) for review prior to mailing.

Attachments:

Dealer Notification.

Recall Bulletin

Recall Schedule

Dispatch Plan

Owner Notification

Drawing 1

Drawing 2

VIN list

Safety Recall : Lanos Side Impact Noncompliance

May 20, 1999

KLATA22Y2WB250613

Dear Lanos Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Daewoo Motor (Guam) Co. has determined that a noncompliance to Federal safety standards exists in certain 1998 and 1999 Lanos three-door hatch back and four door notch-back models manufactured from June 16, 1997 to March 15, 1999. This noncompliance condition is the absence of Door Pad panel, which should have been installed in the vehicle.

During a recent side impact protection test conducted by National Highway Traffic Safety Administration, the maximum allowable forces exceeded the standard requirements. In the event of an actual side impact accident, the pelvic protection for the driver or front passenger would be reduced.

To correct the position of the side impact protection pad, and greatly improve its function in the event of a side impact, a Daewoo technician will remove the driver and passenger door panels and insert a new door pad or reposition the existing one.

Please contact your Daewoo Dealer as soon as possible to arrange a service appointment. Instructions for conducting this correction have been sent to your Dealer. The labor time necessary to perform this service is approximately thirty minutes.

Your Daewoo Dealer is fully prepared and will provide this service to your vehicle as promptly as possible. If, however, you take your vehicle to your Dealer on the scheduled service date and you have a problem with obtaining the corrective service on that date, we recommend you contact the Daewoo Service Department at telephone (671) 646-7837. Our DMGC Service Department will arrange for prompt attention to your vehicle.

If you are unable to have the remedy completed on your vehicle without charge and within a reasonable time after contacting our Dealership and our DMGC Service Department, you may submit a complaint to the Administrator of the National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington D.C. 20590 or call 1-800-424-9393.

This letter identifies your vehicle. Presenting the letter at the time of your service will assist your Daewoo Dealer in making the correction in the shortest time possible. If you have sold or traded your vehicle, please let us know by completing the enclosed postage-paid reply card and returning it to us.

We sincerely regret any inconvenience this situation may cause you. However, your safety is one of our primary concerns. Thank you for attending to this important matter without delay.

Sincerely,

Romulo Pangilinan
Director of Operations

April 21, 1999

Daewoo Motor Guam Company
P. O. Box DV
Agana, GU 96932

Dear Dealer Principal :

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a recall campaign of this type must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to repair within sixty (60) days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time.

If the condition is not adequately repaired within a reasonable time, the owner may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid having to provide these burdensome solutions, every effort must be made to promptly schedule an appointment with each owner and to inspect and/or repair their vehicle as soon as possible. As you will see in reading the attached copy of the letter that is being sent to Lanos owners, they are being instructed to contact the Daewoo Customer Satisfaction if their Dealer does not remedy the condition within three (3) days of the mutually agreed upon service date. If the condition is still not remedied within a reasonable time, they are instructed how to contact the National Highway Traffic Safety Administration.

Daewoo Motor de Puerto Rico has determined that a noncompliance to Federal Safety Standards exists in certain 1998 and 1999 Lanos models manufactured from June 1997 to March 1999. These vehicles have door pads that may have been improperly positioned to the rear, instead of the middle, of the doors for the 3 door hatchback or the pads are absent for the 4 door.

During a recent side impact protection test conducted by the National Highway Traffic Safety Administration, the maximum allowable forces exceeded the standard requirements. In the event of an actual side impact accident, the pelvic protection for the driver or front seat passenger would be reduced.

To correct the position of the door pad, Daewoo Dealers are to remove the vehicle's door panels and re-position the door pads to their correct position or install door pads.

Current affected Daewoo Lanos owners are being notified by mail about this recall action. You should immediately begin planning for the scheduling of service appointments, NHTSA regulations state that once a customer agrees to an appointment date to have a recall performed, the Dealer has only three (3) days from that original appointment date to complete the recall.

The process of re-positioning or installing the door pad for all stock and demonstrator vehicles should also

commence immediately. Lanos models subject to this recall action must not be sold or delivered until the update has been completed.

A Recall Service Bulletin has been attached for your reference, which describes, in detail, the process for completing the door pad re-positioning or installation. A list of the affected Lanos Vehicle Identification Numbers (VIN's) is also included for your reference.

It is imperative that all warranty claims be submitted in a timely fashion to allow us to properly track the completion of this recall action.

Thank you for your immediate attention to this important matter.

Sincerely,

Jose R. Soltero
Director, Service & Logistics

CC. Service Manager & Parts Manager

Enclosures: 1-Customer notification letter
 2-Service Bulletin (RSB-001-99)
 3-VIN list of the affected vehicles

DAEWOO MOTOR SERVICE BULLETIN

Bulletin No.	TSB-990011
Date	APR. 24, 1999
Component	09 - BODY &
Category	ACCESSORIES
Bulletin Group	CAMPAIGN
Distribution	GUAM

SUBJECT: VERIFICATION FOR DOOR PAD POSITION

MODELS: LANOS

CONDITION:

Recently, it was reported that the side impact protection door pad have been incorrectly installed or missed with a few of Lanos 3-Door Hatch Back and 4-Door Norch Back model.

With a result of investigation, it was caused by unreasonable control on production line. Therefore, DWMC decided to verify or install the door pads into the correct position for Lanos 3-Door Hatch Back and to install the door pad for Lanos 4-Door Norch Back according to working procedure.

WORKING PROCEDURE:

* VERIFICATION FOR DOOR PAD POSITION (3DOOR H/B ONLY)

1. Remove the door trim panel.
 - a. Lower the front window.
 - b. Remove the door pull screw
 - c. Pry off the inside door handle trim bezel.
 - d. Remove the screws on the base of the trim panel.
 - e. Pry off the trim panel using the door trim remover(KM-475-B)



2. Remove the screws door and the pull bracket.

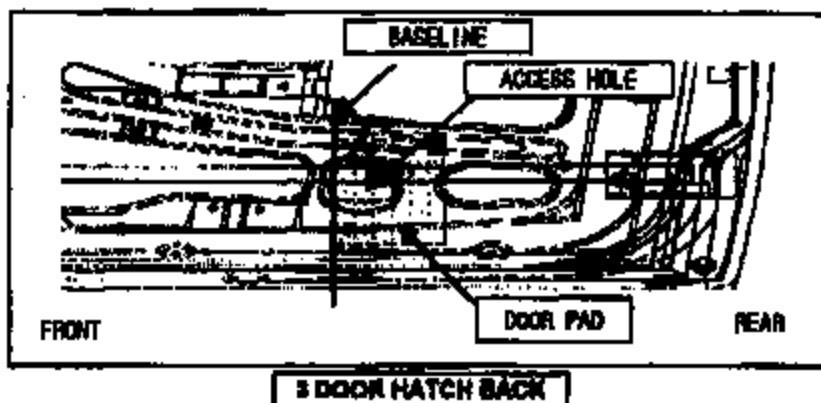
3. Remove the door seal trim.



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4. Make sure of the position of door pad in the front door panel and reset the position

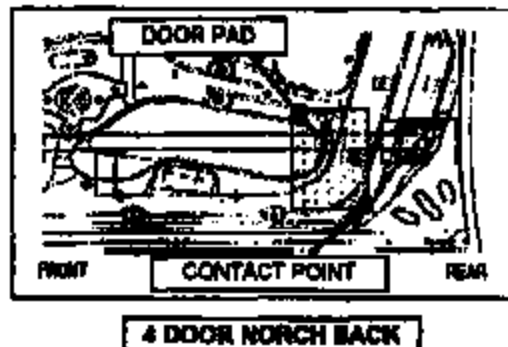
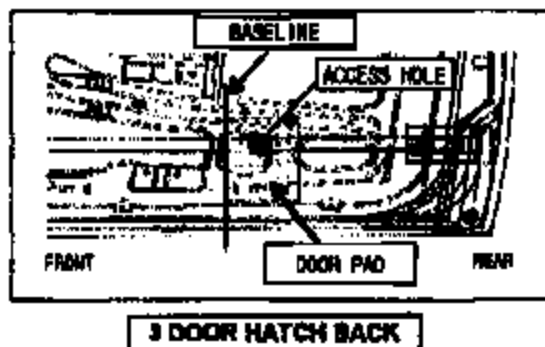
of door pad to the end part of access hole such as baseline.



* ADDITION OF DOOR PAD (3DOOR H/B, 4DOOR N/B)

5. If the door pad have been missed, install the door pad as follows.

- when installing the door pad to 4 door norch back model, set the end part of door pad to the contact point.



PART INFORMATION:

PART NUMBER	PART NAME	QTY	REMARK
96285915	DOOR PAD	2 EA	3 DOOR H/B, 4 DOOR N/B

WARRANTY INFORMATION:

Operation Code	Operation Description	Operation Time
R993015	ADJUST : DOOR PAD POSITION	0.5 MH/VEH.
R993016	INSTALL : DOOR PAD	0.5 MH/VEH.

- ◆ Nature Code : N46
- ◆ Cause Code : R28
- ◆ Causal Part No. : 96285915

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